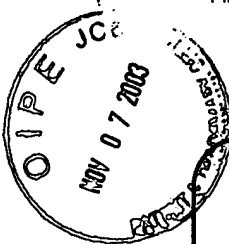


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Total Number of Pages in This Submission

Application Number

10/040,948

Filing Date

1/5/02

First Named Inventor

Steven Teig

Group Art Unit

2812

Examiner Name

Stacy A. Whitmore

Attorney Docket Number

SPLX.P0025

Enclosures (Check all that apply)

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Firm Or Individual name	Mani Adeli, Reg. No. 39,585 of Stattler Johansen & Adeli LLP
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Date	November 5, 2003

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PATENT
Docket No. SPLX.P0025

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Mani Adeli

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig

Serial No.: 10/040,948

Filing Date: 1/5/02

For: LP METHOD AND APPARATUS FOR
IDENTIFYING ROUTES

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97**

Commissioner for Patents
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Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to

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the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

This Information Disclosure Statement is submitted: After receipt of a first Office Action on the merits but before a final Office Action or Notice of Allowance. A fee is required. A fee in the amount of \$180 is enclosed.

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Respectfully submitted,

By: 

Mani Adeli

Registration No. 39,585

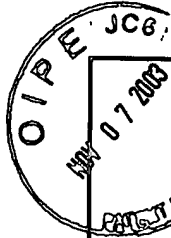
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/040,948
				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	1	of	6	Attorney Docket Number	SPLX.P0025

U.S. PATENT DOCUMENTS

Examiner* Initials	Cite No. ¹	U.S. Patent Document Number Kind Code ² (if known)	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	2001/0009 031 A1	07-19-2001	Nitta et al.	
	2.	4,593,363	06-03-1986	Burstein et al.	
	3.	5,267,176	11-30-1993	Antreich et al.	
	4.	5,566,078	10-15-1996	Ding et al.	
	5.	5,587,923	12-24-1996	Wang	
	6.	5,618,744	04-08-1997	Suzuki et al.	
	7.	5,635,736	06-03-1997	Funaki et al.	
	8.	5,637,920	06-10-1997	Loo	
	9.	5,640,327	06-17-1997	Ting	
	10.	5,784,289	07-28-1998	Wang	
	11.	5,798,936	08-25-1998	Cheng	
	12.	5,838,583	11-1998	Varadarajan et al.	
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	14.	6,070,108	05-30-2000	Andreev et al.	
	15.	6,150,193	11-21-2000	Glenn	
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	18.	6,249,902 B1	06-19-2001	Igusa et al.	
	19.	6,253,363 B1	06-26-2001	Gasarov et al.	
	20.	6,295,634 B1	09-25-2001	Matsumoto	
	21.	6,307,256	10-23-2001	Chiang et al.	

Examiner Signature		Date Considered	
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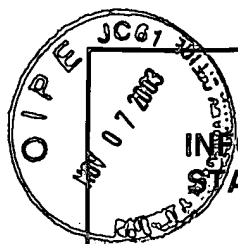
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				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	2	of	6	Attorney Docket Number	SPLX.P0025

U.S. PATENT DOCUMENTS						
	22.	6,316,838	B1	11-13-2001	Ozawa et al.	
	23.	6,324,674	B2	11-27-2001	Andreev et al.	
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	32.	6,480,991	B1	11-12-2002	Cho et al.	
	33.	6,490,713	B2	12-03-2002	Matsumoto	
	34.	6,546,540	B1	04-08-2003	Igarashi et al.	
	35.	6,557,145	B2	04-29-2003	Boyle et al.	
	36.	6,567,967	B2	05-20-2003	Greidinger et al.	

FOREIGN PATENT DOCUMENTS								
Examiner* Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code (if known)				
	37.	JP	411296560	A	Matsumoto et al.	10-29-1999	with English translation of Abstract;	
	38.	JP	2000-82743	A	Igarashi et al.	03-21-2000	with Japanese Patent Office's English translation of Abstract; and with English	√

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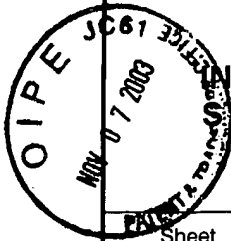
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Dat	1/5/02
				First Named Inv nt r	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	3	of	6	Attorney Docket Number	SPLX.P0025

FOREIGN PATENT DOCUMENTS								
							translation of the application.	
39.	JP	H03-173471	A	Tawada et al.	07-26-1991		with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
40.	JP	H05-243379	A	Masako Kubota	09-21-1993		with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
41.	JP	H05-102305	A	Akihiro Sato	04-23-1993		with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
42.	JP	H07-86407	A	Shinpei Miura	03-31-1995		with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓
43.	JP	H09-162279	A	Masaaki Yoshida	06-20-1997		with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓

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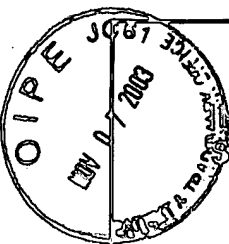
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	4	of	6	Attorney Docket Number	SPLX.P0025

FOREIGN PATENT DOCUMENTS				
NON PATENT LITERATURE DOCUMENTS				
Examiner* Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶	
	44.	Ahuja, R. et al., Faster Algorithms for the Shortest Path Problem, Journal of the Association for Computing Machinery, vol. 37, No. 2, April 1990, pp. 213-223.		
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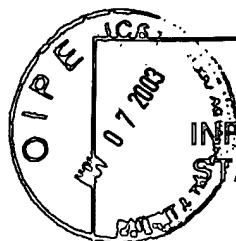
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet	5	of	6	Application Number	10/040,948
				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
				Attorney Docket Number	SPLX.P0025

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69.	Thakur, S. et al., Algorithms for a Switch Module Routing Problem, 1994, pp. 265-270.	
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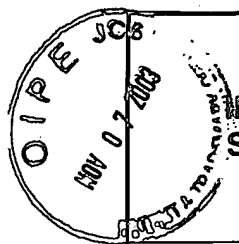
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				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
				Attorney Docket Number	SPLX.P0025
Sheet	6	of	6		

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